MIAMI-DADE COUNTY

MIAMI-DADE COUNTY PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208 Miami, Florida 33175-2474 T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/pera/

DEPARTMENT OF PERMITTING, ENVIRONMENT, AND REGULATORY AFFAIRS (PERA)

BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

Peetz Windows and Doors, Inc. 15951 SW 41 Street, Suite 150 Weston, FL 33331

Scope:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County PERA - Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. PERA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code. This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "American & European, Direct Glazed" Wood Fixed Window - L.M.I.

APPROVAL DOCUMENT: Drawing No. 1323, titled "American and European Direct Glazed Impact Wood Windows" sheets 1 through 5 of 5 dated 03/11/05, with revision B1 dated 10/19/11, prepared by W. W. Schaefer Engineering & Consulting, P. A., signed and sealed by Warren W. Schaefer, P. E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and Expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, model/series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official. This NOA revises NOA # 10-0510.04 and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by Manuel Perez, P.E.

MIAMIDADE COUNTY
APPROVED

W

NOA No. 11-1024.07 Expiration Date: August 18, 2015 Approval Date: December 29, 2011 Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

- 1. Manufacturer's die drawings and sections.
- 2. Drawing No. 1323, titled "American & European Direct Glazed Impact Wood Windows" sheets 1 through 5 of 5 dated 03/11/05, with revision B1 dated 10/19/11, prepared by W. W. Schaefer Engineering & Consulting, P. A., signed and sealed by Warren W. Schaefer, P. E.

B. TESTS

- 1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202–94.
 - 2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94

along with the manufacturer's parts drawings, marked-up drawings and installation diagram of a direct glazed wood fixed window, prepared by Hurricane Test Laboratory, LLC, Test Report No. **HTL-0284-0113-05**, dated 06/03/05, signed and sealed by Vinu J. Abraham, P. E.

(Submitted under previous NOA No. 05-0622,01)

- 2. Test reports on: 1) Large Missile Impact Test per FBC, TAS 201-94
 - 2) Cyclic Wind Pressure Loading per FBC, TAS 203–94 along with the manufacturer's parts drawings, marked-up drawings and installation diagram of a direct glazed wood fixed window, prepared by Hurricane Test Laboratory, LLC, Test Report No. HTL-0284-0515-05, dated 06/03/05, signed and sealed by Vinu J. Abraham, P. E.

(Submitted under previous NOA No. 05-0622.01)

C. CALCULATIONS:

- 1. Anchor verification calculations and structural analysis, prepared by W. W. Schaefer Engineering & Consulting, P. A., dated 04/07/05 revised on 04/06/10, and updated on 10/19/11, signed and sealed by Warren W. Schaefer, P.E.
- 2. Glazing complies with ASTM E1300-04

D. QUALITY ASSURANCE

1. Miami-Dade Department of Permitting, Environment, and Regulatory Affairs (PERA).

Manuel Porez, P.E. Product Control Examiner NOA No. 11-1024.07

Expiration Date: August 18, 2015 Approval Date: December 29, 2011

Peetz Windows and Doors, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

E. MATERIAL CERTIFICATIONS

- 1. Notice of Acceptance No. 11-0325.05 issued to Solutia Inc. for their "Saflex and Vanceva clear and color interlayers" dated 05/05/11, expiring on 05/21/16.
- 2. Notice of Acceptance No. 08-0520.08 issued to Solutia Inc. for their "Vanceva Composites used for lamination of glass" dated 7/17/08, expiring on 12/11/13.

F. STATEMENTS

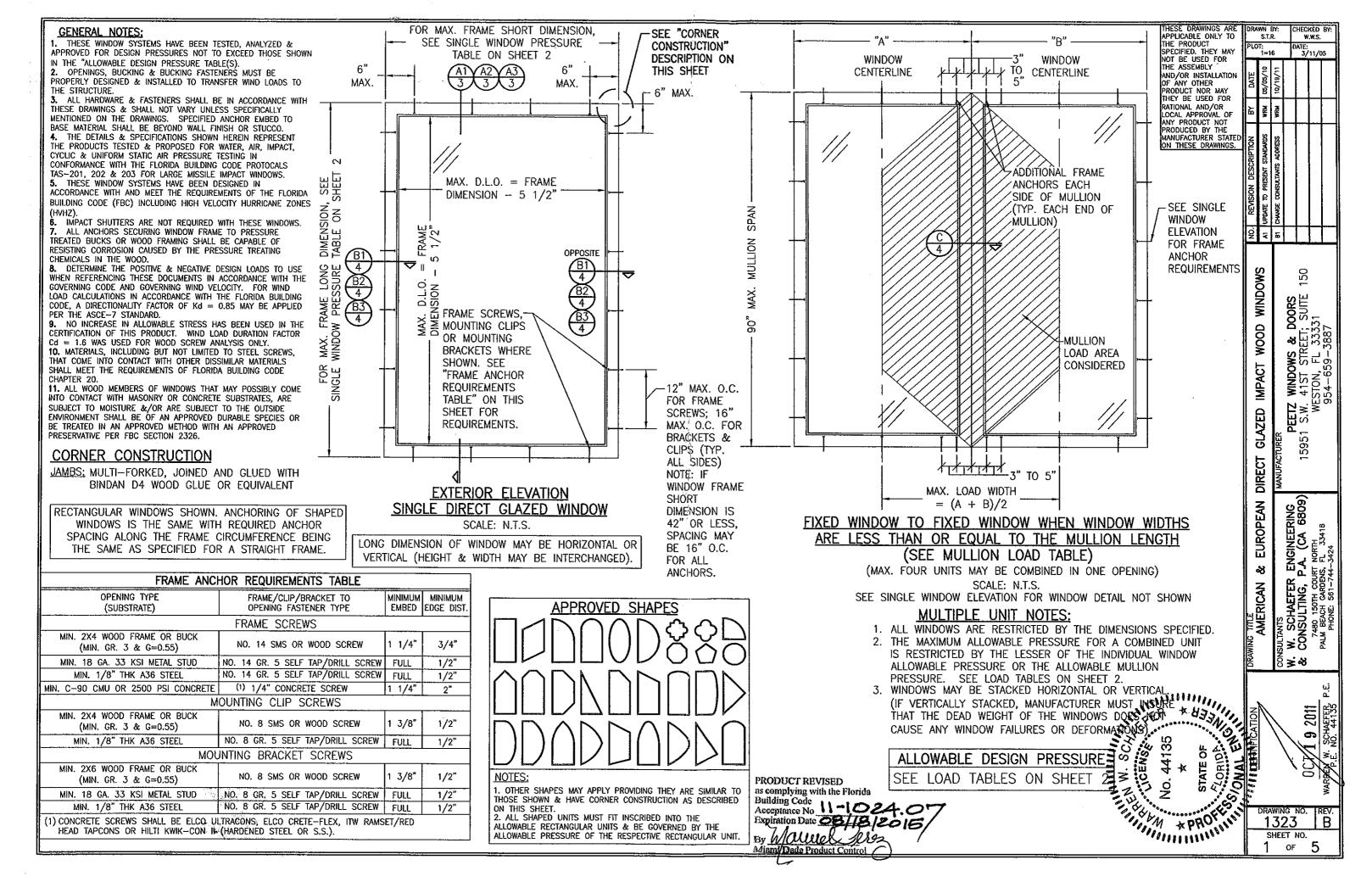
- 1. Statement letter of conformance, complying with FBC-2007 and FBC-2010, dated 10/19/11, signed and sealed by Warren W. Schaefer, P.E.
- 2. Statement letter of no financial interest, conformance and compliance with the FBC-2007, dated 04/08/2010, signed and sealed by Warren W. Schaefer, P. E. (Submitted under previous NOA No. 10-0510.04)
- 3. Laboratory compliance letter for Test Reports No.'s HTL-0284-0113-05 and HTL-0284-0515-05, issued by Hurricane Test Laboratory, LLC, dated 06/03/2005, signed and sealed by Vinu J. Abraham, P. E. (Submitted under previous NOA No. 05-0622.01)
- Proposal No. 04–0340 issued by Product Control, dated July 22, 2004, signed by Manuel Perez, P. E.
 (Submitted under previous NOA No. 05–0622.01)

G. OTHERS

1. Notice of Acceptance No. 10-0510.04, issued to Peetz Windows and Door, Inc. for their Series "American & European Direct Glazed Wood Fixed Window – L.M.I.", approved on 09/15/10 and expiring on 08/18/15.

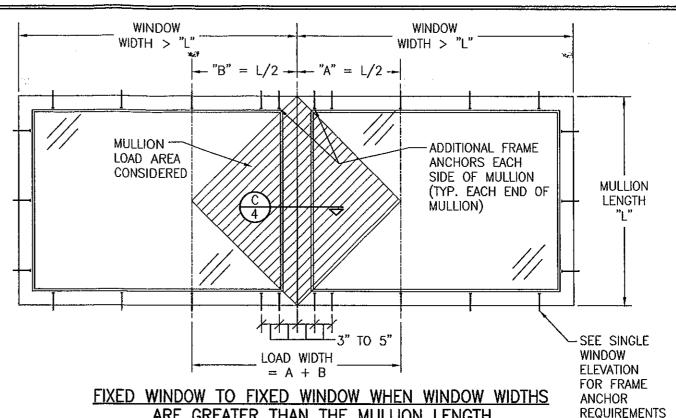
Manuel Perez, P.E.
Product Control Examiner
NOA No. 11-1024.07
Expiration Date: August 18, 2015

Approval Date: December 29, 2011



ALLOWABLE SINGLE WINDOW DESIGN PRESSURE								
MAXIMUM	MAXIMUM ALLOWABLE PRESSURE							
FRAME	FRAME	(POS. & NEG. PSF)						
LONG	SHORT WITH I.G. GLAZING WITH NON-I.G. GLAZING							NG
DIMENSION	DIMENSION	OPTION	OPTION	OPTION	OPTION	OPTION	OPTION	OPTION
(IN.)	(IN.)	1	2	3 & 4	1	2	3	4
144	50	64.1	75.0		59.1	75.0	$\geq <$	
	48	68.5	75.0	><	63.1	75.0	> <	><
	42	75.0	75.0	$\geq \leq$	75.0	75.0	><	$\geq <$
	36	75.0	75.0	$\geq \leq$	75.0	75.0	$\geq \leq$	$\geq \leq$
	30	75.0	75.0	$\geq \leq$	75.0	75.0	$\geq \leq$	75.0
	24	75.0	75.0	$\geq \leq$	75.0	75.0	$\geq \leq$	75.0
132	54	60.8	75.0	$\geq \leq$	56.0	75.0	$\geq \leq$	$\geq \leq$
	48	71.3	75.0	$\geq \leq$	65.7	75.0	$\geq \leq$	$\geq \leq$
	42	75.0	75.0	$\geq \leq$	75.0	75.0	$\geq \leq$	$\geq \leq$
	36	75.0	75.0	$\geq \leq$	75.0	75.0	$\geq \leq$	$\geq \leq$
	30	75.0	75.0	$\geq \leq$	75.0	75.0	$\geq \leq$	75.0
	24	75.0	75.0	75.0	75.0	75.0	75.0	75.0
120	60	57.6	75.0	>	53.1	75.0	$\geq \leq$	\approx
	54	64.8	75.0	>	59.7	75.0	$\geq \leq$	$\geq \leq$
	48	75.0	75.0	>	69.6	75.0	>	>
	42	75.0	75.0	\approx	75.0	75.0	>	$\geq \leq$
	36	75.0	75.0	$\geq \leq$	75.0	75.0	$\geq \leq$	75.0
	30	75.0	75.0	75.0	75.0	75.0	75.0	75.0
108	60	64.9	75.0	>	59.8	75.0	>	>
	54	72.0	75.0	>	66.4	75.0	\Longrightarrow	>
	48	75.0	75.0	\Longrightarrow	75.0	75.0	>	75.0
	42	75.0	75.0	>	75.0	75.0	>	75.0
	36 30	75.0	75.0	75.0	75.0	75.0	75.0	75.0 75.0
96		75.0	75.0	75.0	75.0	75.0	75.0	/5.0
	60 54	73.4	75.0	$ \bigcirc $	67.7	75.0	>	\iff
	48	75.0 75.0	75.0 75.0	\iff	74.1 75.0	75.0 75.0	$ \bigcirc $	\Longrightarrow
	42	75.0	75.0	\Longrightarrow	75.0 75.0	75.0	>	75.0
	36	75.0	75.0	75.0	75.0	75.0	75.0	75.0
	60	75.0	75.0	75.0	72.1	75.0	73.0	75.0
90	54	75.0	75.0	>	75.0	75.0	\Longrightarrow	>
	48	75.0	75.0	>	75.0	75.0	\Longrightarrow	75.0
	42	75.0	75.0	\Longrightarrow	75.0	75.0	\Longrightarrow	75.0
	40	75.0	75.0	75.0	75.0	75.0	75.0	75.0
84	60	75.0	75.0		75.0	75.0		
	54	75.0	75.0	$\overline{}$	75.0	75.0		75.0
	48	75.0	75.0	$\overline{}$	75.0	75.0	>	75.0
	42	75.0	75.0	75.0	75.0	75.0	75.0	75.0
78	60	75.0	75.0	$\geq <$	75.0	75.0	$\geq <$	><
	54	75.0	75.0	><	75.0	75.0	> <	75.0
	48	75.0	75.0	$\geq <$	75.0	75.0	$\geq <$	75.0
	42	75.0	75.0	75.0	75.0	75.0	75.0	75.0
72	60	75.0	75.0	$\geq <$	75.0	75.0	$\geq \! <$	75.0
	54	75.0	75.0	$\geq \leq$	75.0	75.0	$\geq \leq$	75.0
	48	75.0	75.0	75.0	75.0	75.0	75.0	75.0
66	60	75.0	75.0	><	75.0	75.0	$>\!\!<$	75.0
	54	75.0	75.0	75.0	75.0	75.0	75.0	75.0
60	60	75.0	75.0	75.0	75.0	75.0	75.0	75.0
NOTES:								

- 1. SEE GLAZING DETAILS FOR GLAZING OPTIONS
- 2. CROSSED OUT BOXES DESIGNATE SIZES NOT ACCEPTABLE FOR THE RESPECTIVE GLASS OPTION.



ARE GREATER THAN THE MULLION LENGTH

(SEE MULLION LOAD TABLE) (MULTIPLE UNIT NOTES ON SHEET 1 SHALL APPLY) SEE SINGLE WINDOW ELEVATION FOR WINDOW DETAIL NOT SHOWN

TABLE MAXIMUM MAXIMUM **ALLOWABLE MULLION** LOAD **PRESSURE** SPAN WIDTH (POS. & NEG. PSF) (IN.) (IN.) 60 31.2 54 33.3 48 36.4 42 40.4 36 45.9 30 54.1 24 66.6 18 75.0 60 39.5 54 42.0 48 45.5 84 42 50.4 57.1 36 30 67.0 24 75.0 60 51.1 54 54.1 78 48 58.1 42 64.0 36 72.3 30 75.0 60 68.2 72 54 71.3 48 75.0

MULLION ALLOWABLE LOAD

LESSER OF THE PRESSURE SHOWN IN THIS TABLE & THAT ALLOWED FOR THE INDIVIDUAL WINDOW SHALL CONTROL AS ALLOWABLE FOR THE OVERALL UNIT.

75.0

60

PROPERTY NO. 4 PROPERTY NO. 5 PROPER CENSE

8 **≥ જ** 1323 В

SHEET NO. OF

CHECKED BY

3/11/05

RAWN BY: S.T.R.

WINDOWS

WOOD

IMPACT

GLAZED

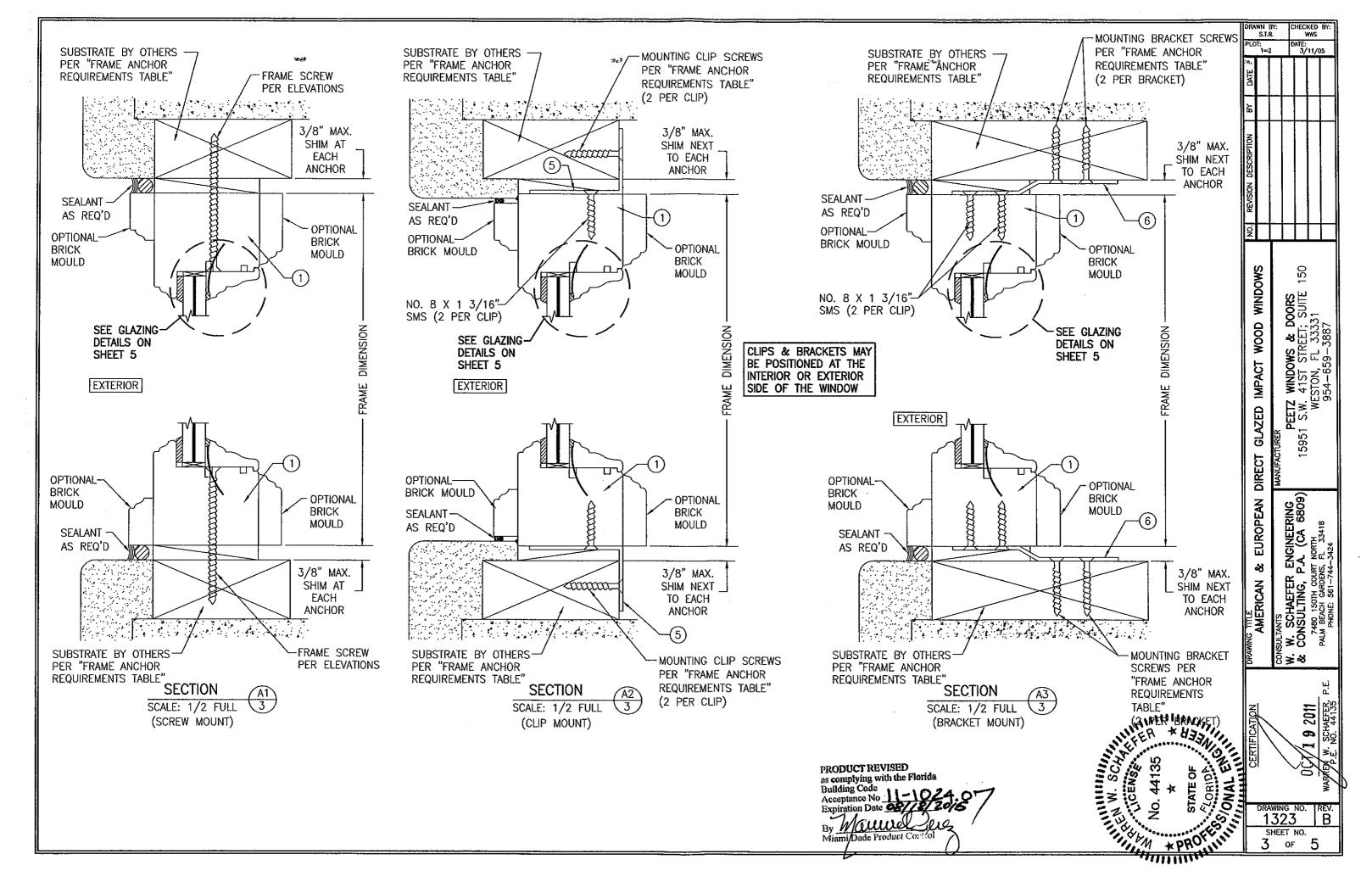
DIRECT

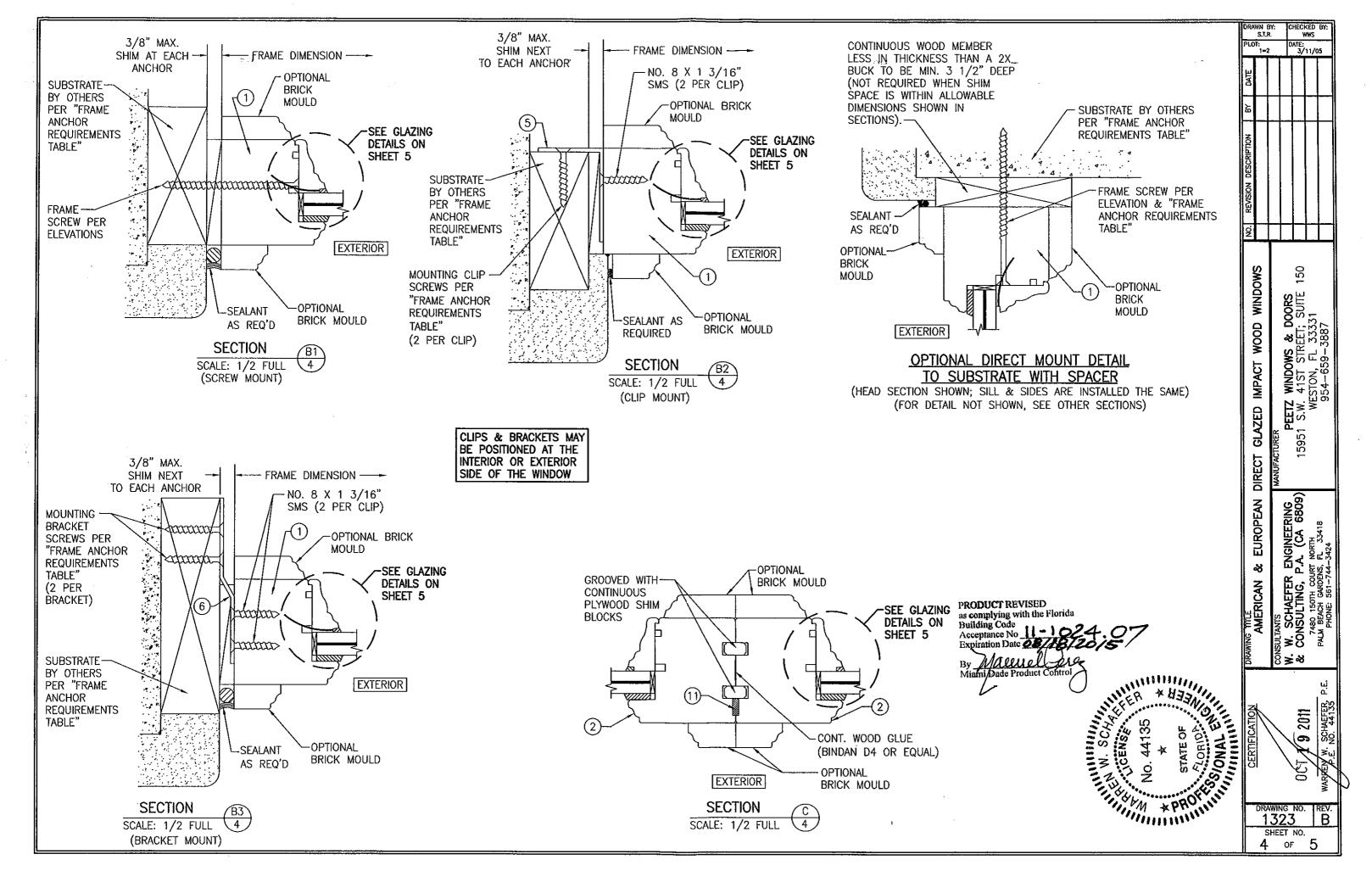
15951

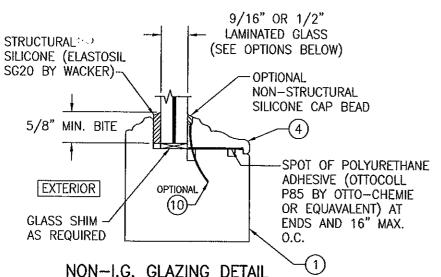
as complying with the Florida **Building Code** Acceptance No

Miami Lade Product Control

PRODUCT REVISED

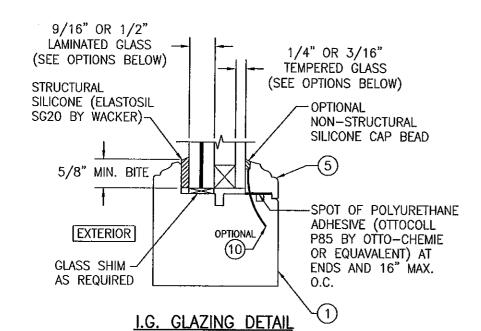






GLASS OPTION: 1. 9/16" THICK SOLUTIA VANCEVA LAMINATED GLASS (1/4" AN/0.075" VANCEVA/1/4" AN)

- 2. 9/16" THICK SOLUTIA VANCEVA LAMINATED GLASS (1/4" HT. ST./0.075" VANCEVA/1/4" HT. ST.)
- 3. 1/2" THICK SOLUTIA SAFLEX III LAMINATED GLASS (3/16" AN/0.09 SAFLEX IIIG PVB/1/4" AN)
- 9/16" THICK SOLUTIA VANCEVA LAMINATED GLASS (3/16" AN/0.075" VANCEVA/1/4" AN)



GLASS OPTION: 1. 9/16" THICK SOLUTIA VANCEVA LAMINATED OUTER GLASS (1/4" AN/0.075" VANCEVA/1/4" AN); 1/4" TEMPERED SINGLE PANE INNER GLASS & 1/2" AIR SPACE

- 2. 9/16" THICK SOLUTIA VANCEVA LAMINATED OUTER GLASS (1/4" HT. ST./0.075" VANCEVA/1/4" HT. ST.); 1/4" TEMPERED SINGLE PANE INNER GLASS & 1/2" AIR SPACE
- 3. 1/2" THICK SOLUTIA SAFLEX III LAMINATED OUTER GLASS (3/16" AN/0.09 SAFLEX IIIG PVB/1/4" AN); 3/16" TEMPERED SINGLE PANE INNER GLASS & 1/2" AIR SPACE
- 4. 1/2" THICK SOLUTIA VANCEVA LAMINATED OUTER GLASS (3/16" AN/0.075 VANCEVA/1/4" AN); 3/16" TEMPERED SINGLE PANE INNER GLASS & 1/2" AIR SPACE

